



SD-STARS

South Dakota Student Teacher Accountability Reporting System

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Kim Carlson, SLDS Project Manager
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SD-STARS is a SLDS

- What is a Statewide Longitudinal Data System (SLDS)?
 - Collects and maintains student- and staff-level data
 - Links data across entities and over time
 - Makes data accessible through reporting and analysis tools
- What are the components?
 1. Data Warehouse – Central storage
 2. Portal – Application to access data
 3. Reports – Tools to look at and analyze key data
 4. Training – Opportunities to learn how to use it to inform decisions
- Why is this important?
 - SLDS can transform the way one teaches or manages





SD-STARS Is...

- **Not** a data collection
 - Using already collected data
 - What is in SD-STARS is defined by SB 63
- **Not** “another thing”
 - Tool to assist districts, schools, and teachers
 - Connection to other initiatives and systems
 - Goal to eliminate the collection of duplicate data
- **Not** mandated
 - Districts do not need to use, except for Accountability
 - Who has access is up to the districts
- Helpful for districts
 - Reduce/eliminate redundant reporting to the state
 - Built with districts in mind and informed by districts



Data to Inform Decisions

- SD-STARS is designed to meet users' needs
 - Empower stakeholders to use data to improve outcomes

DATA

- Infinite Campus
- Assessments
- Personnel (PRF)
- Financial

SD-STARS

- Linked sources
- Over years
- Access for LEAs and Teachers

DECISIONS

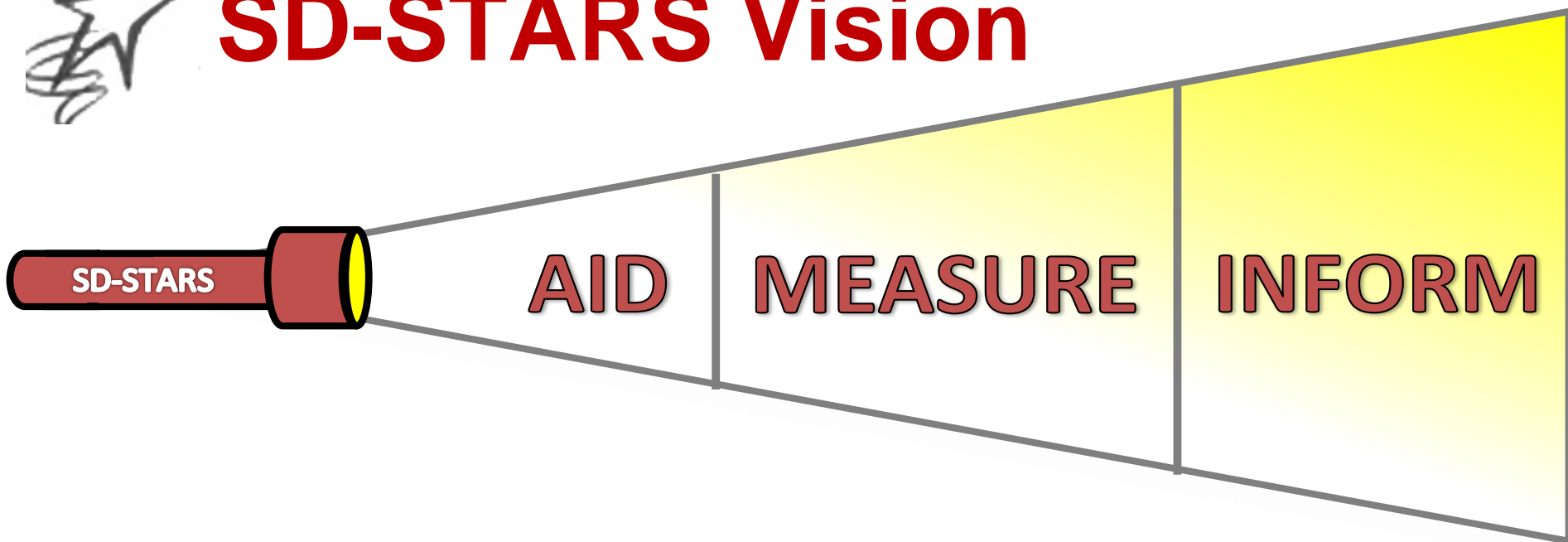
- Classroom
- School
- District
- State

OUTCOMES

- Achievement
- Attendance
- Improvement
- Focus
- Use of resources



SD-STARS Vision



Educators will have the ability to access and use high quality data to **aid** in informing instruction and decision-making.

Students' outcomes will be **measured** so educators can identify at-risk students, examine achievement gaps, evaluate programs, recognize strengths, and address areas for improvement.

Stakeholders will develop a more holistic view of our education system and use that picture to **inform** systemic change.



Where SD-STARS Has Been

January 2012

Started work on SD-STARS

July 2012

Received 3-year SLDS grant

October 2012-
March 2013

Piloted SD-STARS at 10 districts

April 2013

Began roll-out to public districts statewide

Now, districts are using SD-STARS when they find the reports and information valuable. This is especially true during data retreats.



SD-STARS Data Sources

Current Data

- Student Information
- Career and Tech Ed
- Staffing & Certification
- Financial
- Safe Drug Gun Free
- Birth to Three
- Assessment
 - DSTEP or DSTEPA
 - Smarter Balanced or NCSC
 - ACT
 - End of Course
 - DIBLES/**aimsweb**

Future Data

- Post-secondary
- Dual credit
- National Career Readiness Certificate
- Migrant
- Adding more data sets as funding is available and needs increase



Local Assessments

- Purpose and Reason
 - Result of frequent district requests
 - DIBELS (33%) and **aimsweb** (20%) are being used by districts
 - Will not replicate the reports in DIBELS/**aimsweb** systems
 - Give back to districts in the forms of reports and dashboards
 - Ex: Compare to state assessment and other data (ex: attendance)
- Voluntary
 - Only have access to data for districts who give permission
 - Only for University of Oregon, DIBELS.net, and **aimsweb** systems
 - No permission means district's data will not be in SD-STARS
- If you are interested...
 - Sign a permission form (in SD-STARS) and turn in to SDDOE



SD-STARS Portal



Student Teacher Accountability
and Reporting System

[User Name](#) [Account](#) [Support](#) [Help](#) [Logout](#)

SEARCH

[Home](#) [My STARS](#) [Content Library](#) [Accountability](#) [Dashboards](#) [Reports](#) [Training Center](#)

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Newly Added Resources

- Attendance Page for Elementary...
- Student Achievement Page and R...
- Four-Year Cohort Graduation Ro...
- College and Career Readiness R...
- NAEP Page Video Tutorial

Event Calendar



« **September 2015** »

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26



Leadership Message



Updates for Districts on Accountability Report Card

This is the third year the department has used SD-STARS to provide Report Card data to districts, giving approved users access to data in



Pulse Check

What web browser do you use? (Select all that apply.)

Poll Results:





SD-STARS Portal

Navigation bar with links: Home, My STARS, Content Library, Accountability, Dashboards, Reports, Training Center. Search bar and user account links (User Name, Account, Support, Help, Logout) are also visible.

SD-STARS Updating for SBAC

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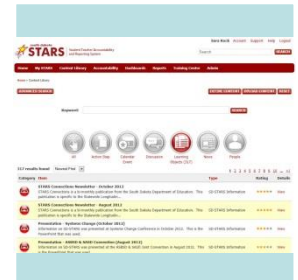


Home Page

- News and Announcements
- Calendar of Events

Content Library

- Searchable tool of resources
- Within and outside SDDOE



Training Center

- Training Materials (videos, manual)
- Report DIGs

ACT Stoplight Report

Data Interpretation Guide (DIG)

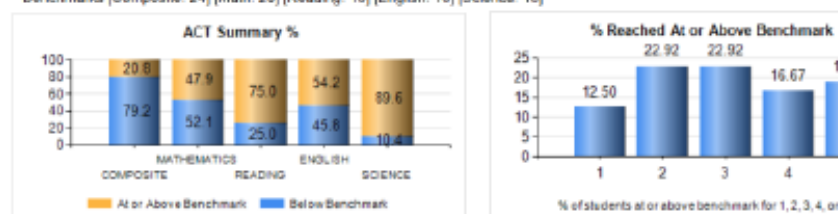
AS.002.01-A - ACT Stoplight

School Year: 2012-2013

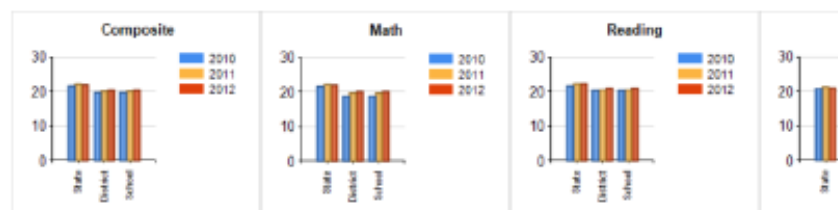
District: Sample District

School: Sample School

Benchmarks | Composite: 24 | Math: 20 | Reading: 18 | English: 18 | Science: 18



Year Over Year Averages



NOTE: Averages based on students enrollment at district/school at the time of the test administration date.

Quick Reference

This document provides a quick reference for the **ACT Stoplight Report (AS.002.01)**. The purpose of this report is to provide district users, including teachers, information on students who took the ACT. The report provides aggregate levels as well as a student list.

The report is found under **ASSESSMENT REPORTS** in the **REPORTS** tab within SD-STARS.

Questions Report will Help Answer

- What percent of the students met ACT benchmarks?
- How does my school compare with the district? The state?
- What are the composite and subject scores for students currently enrolled in the school/district?



- Trained by DOE staff, kept up-to-date on system
- Districts can contact the trainer directly to request a training
- Cost either to the district or state-supported professional development.

info@k12.sd.us
teacher@k12.sd.us
www.k12.sd.us



STAR

Student Teacher Accountability and Reporting System

South Dakota

connections

DIBELS and AIMSweb data available

Districts that have requested the information can now access school year 2014-15 and fall 2015 AIMSweb and DIBELS data in SD-STARS. "Over the last year, we learned a lot about DIBELS and how to use the data to guide instruction and make decisions," says Sara Kock, a project manager for SD-STARS. Kock explains that the department's goal is not to replace or replicate current reports available to districts in AIMSweb or DIBELS. Rather, the district is to use data found in SD-STARS to inform decisions, such as those made in the matching process," Kock says.

Another lesson learned affects the timeline for loading the benchmark period. The Department of Education receives local assessment data three times a year – fall, winter and spring. However, because districts have different calendars that have signed permission all districts that have signed permission to complete their benchmark tests. This can be frustrating for districts that want the data in SD-STARS sooner. Therefore, the department has set a timeline for when data will be pulled (see chart below).

What does this mean for users of SD-STARS? The next time users see two new districts log in, they will see one district reports specific to local assessments. One district (LA.001.00-A – Subtest Student List) will compare student results to the state average rates and a selected Smarter Balanced claim.

The department is currently working with districts that grant permission for this year. If you are in having local assessment data in SD-STARS but have not given permission form, please contact the state, sd.us.

Timeline Benchmark Period	Data Pulled	Available in SD-STARS
Fall	Jan. '20	Jan. '21
Winter	May '20	Jan. '21
Spring		

- Mailed to districts
- Emailed to SAM and Data STAR Listserv



SD-STARS Portal



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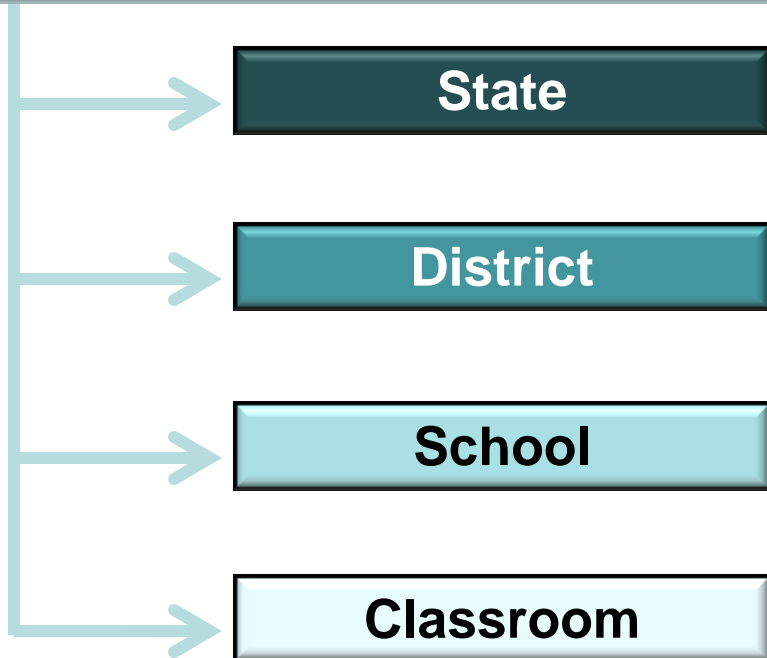
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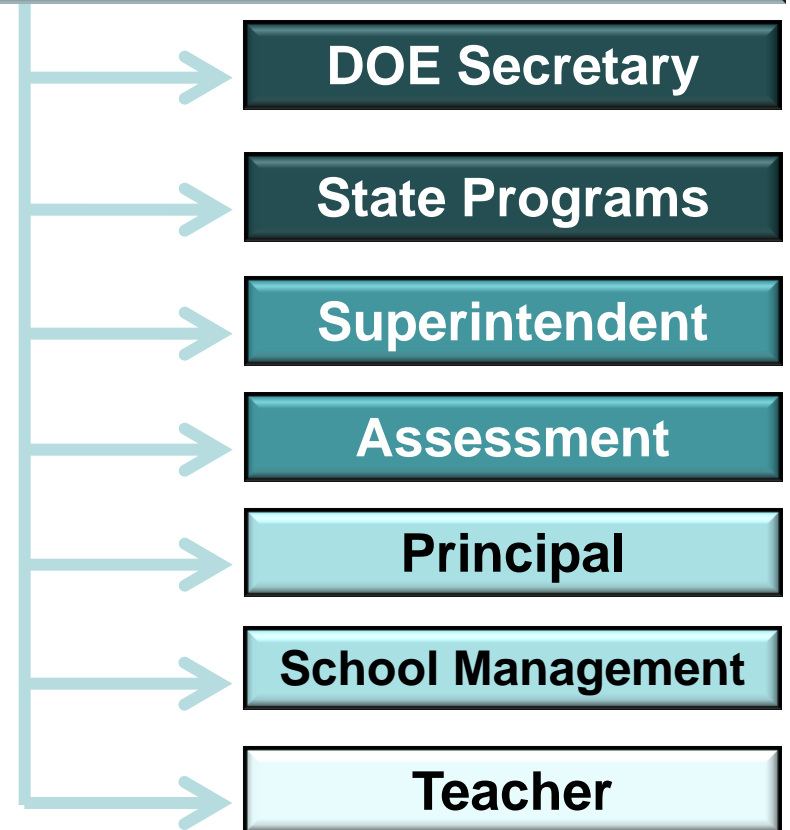


SD-STARS Security

Organization



Roles





SD-STARS Current Reports

1. Enrollment

- Enrollment Demographics
- Student Enrollment List
- Withdrawal Reason Analysis
- Withdrawal Student List
- Student Profile
- Fall Enrollment Census Count
- Special Education Trend

2. Assessment

- Achievement Cut Score
- ACT Stoplight
- Assessment Detail (claim level)
- Student Longitudinal Achievement
- Student Achievement Roster
- Assessment Feedback Report

3. Local Assessment

- Subtest Student List
- Student Longitudinal Overall

4. Attendance

- Attendance Demographics

5. CTE

- CTE Biennial Review – Career Cluster
- CTE Biennial Review - Enrollment

6. Special Education

- Special Education Exiter

7. Dashboards

- Assessment (ACT/SBAC)
- Enrollment/Withdrawal
- Attendance

8. Accountability Report Card

- SPI Calculation
- Indicator Results (ex: achievement)
- All Assessed
- Student Roster
- NAEP
- Staffing



Data Sources and Reports

A list of all current data sources within SD-STARS as well as reports available is available on the DOE website.

<http://doe.sd.gov/ofm/documents/DataSourc.pdf>

The screenshot shows the South Dakota Department of Education website. The header includes the department's logo and name, a Google Custom Search bar, and social media icons. A navigation menu lists: HOME, A-Z INDEX, BOARD OF EDUCATION, DATA CENTER, EVENTS/PD, MEDIA, and PUBLICATIONS. The main content area features the title "SD-STARS South Dakota's Statewide Longitudinal Data System" and a link to "Link to SD-STARS". Below this is a section titled "South Dakota – Student Teacher Accountability And Reporting System" with a paragraph explaining the system's purpose: "The Student Teacher Accountability Reporting System (SD-STARS) is a State Longitudinal Data System (SLDS) that will drive the educational initiatives to improve instruction and student performance. The goal is for SD-STARS to securely consolidate and link all educational data that currently resides within the SD-DOE. In other words, it pulls data that is already available from different sources (ex: Infinite Campus, assessments), dumps data into a centralized system, and links data together. This will increase data availability for reporting and analysis used by teachers, schools, districts, and the SD-DOE as well as external stakeholders, such as policy makers and researchers. SD-STARS will also allow for deeper and richer performance analysis by bringing student, teacher, principal, and financial data together."

K-20+ Data Governance Policy	Institutional Review Board Approval
SD-STARS Brochure	STARS Implementation – District Decisions
District Implementation Resources	SD-STARS Training – STARS Certified Trainers
STARS Implementation – Data STARS Planning	Data Sources and Reports



Upcoming STARS Trainings

- **District Data STARS** – Districts identify at least two individuals who will attend specialized training on SD-STARS and take what they learned back to their district. These District Data STARS will continue to receive training, communication, and support from ESAs and SDDOE.
- **District STARS Account Manager(s)** – Districts identify at least one individual who will be responsible for managing accounts and security within SD-STARS. This individual would also be the first point of contact when district staff members have questions or issues with SD-STARS.

	Location	SAMs Training	Data STARS Training
Pierre	MacKay Building: Library Commons Area	Oct. 19	Oct. 20
Rapid City	Western Dakota Tech: Dakota Lecture Hall	Oct. 21	Oct. 22
Sioux Falls	Southeast Technical Institute: MC155 on Nov 4; MC101 on Nov 5	Nov. 4	Nov. 5
Aberdeen	AmericInn: Rooms TBD	Nov. 9	Nov. 10
Watertown	Lake Area Technical Institute: Rm 512	Nov. 12	Nov. 13



Contact Information

STARS Help

STARSHelp@state.sd.us

SD-STARS Website:

<http://doe.sd.gov/ofm/lds.aspx>

STARS Connections (Bi-Monthly Newsletter):

<http://doe.sd.gov/publications.aspx>

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